



Patent
Attorney's Docket No. 017753-109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Marcelo LOPEZ LASTRA et al.) Group Art Unit: 1632
)
Application No.: 09/214,124) Examiner: Q. Nguyen
)
Filed: March 17, 1999)
)
For: NOVEL INTERNAL RIBOSOME)
ENTRY SITE AND VECTOR)
CONTAINING SAME)

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NOV 19 2001
TECH CENTER 1600/2900

AMENDMENT AND REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Amendment and Reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☒ Also enclosed are copies of Retroviruses (Coffin et al., Cold Spring Harbor Laboratory Press (1997) and Darlix et al., J. Virol., 66:7245-52 (1992).
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
 - ☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	44	MINUS 50 =	0	× \$18.00 (103) =	-0-
Independent Claims	3	MINUS 4 =	0	× \$84.00 (102) =	-0-
If Amendment adds multiple dependent claims, add \$280.00 (104)					
Total Amendment Fee					-0-
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					-0-

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: November 15, 2001



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Patent
Attorney's Docket No. 017753-109 P.2

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Application Serial No.: 09/214,124)

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Group Art Unit: 1632 TECH CENTER 1600/2900

Examiner: Q. NGUYEN

AMENDMENT AND REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Official Action mailed on August 15, 2001, please
amend the above-referenced application as follows:

IN THE CLAIMS:

Please cancel claims 22, 23, 30, 36, 37, 39 and 46 without prejudice or disclaimer
of the subject matter recited therein.

Kindly replace claims 8, 12, 14, 16, 19, 25, 28, 29, 31, 34, 35, 38, 40, 44, 45, 48
and 50 with the amended claims below.

8. (Three Times Amended) A vector for the expression of one or more genes
of interest comprising a nucleotide sequence isolated from the 5' end of the genomic RNA
of a reticuloendotheliosis virus (REV) or from the DNA equivalent of said genomic RNA,
wherein said nucleotide sequence comprises all or part of the region of said 5' end which
extends from the site of initiation of transcription up to the initiation codon of the gag gene.